

U.S.S.N. 10/037,847

Listing of the Claims

1. - 5. (cancelled)

6. (previously presented) A wide viewing angle fringe field multi-domain aligned LCD panel according to claim 9, wherein said liquid crystal material having molecules that are vertically aligned.

7. - 8. (cancelled)

9. (previously presented) A wide viewing angle fringe field multi-domain aligned LCD panel comprising:

a first light-transmissive substrate;

a first electrically conductive grid of horizontal and vertical bars coated on an inside surface of said first light-transmissive substrate forming a first electrode;

a second light-transmissive substrate;

a second electrically conductive grid of horizontal and vertical bars coated on said inside surface of said first light-transmissive substrate forming a second electrode;

said first and second electrically conductive grids being formed of horizontal and vertical bars each having a width between

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2 μm and about 20 μm , and a distance between bars between about 10 μm and about 50 μm ;

a cavity formed between said two inside surfaces of said first and second light-transmissive substrates and a peripheral seal when said two substrates are positioned juxtaposed to each other in a spaced-apart relationship; and

a liquid crystal having a negative dielectric anisotropy filling said cavity.

10. (original) A wide viewing angle fringe field multi-domain aligned LCD panel according to claim 9, wherein said first and second electrically conductive grids being formed of an electrically conductive metal.

11. (original) A wide viewing angle fringe field multi-domain aligned LCD panel according to claim 9, wherein said first and second electrically conductive grids being formed of an optically transparent electrode material.

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12. (original) A wide viewing angle fringe field multi-domain aligned LCD panel according to claim 9, wherein said first electrically conductive grid being formed of metal and said second electrically conductive grid being formed of an optically transparent electrode material.

13. (cancelled)

14. (original) A wide viewing angle fringe field multi-domain aligned LCD panel according to claim 9, wherein said first and second electrically conductive grids being formed of horizontal and vertical bars each having a width/pitch ratio between about 1/10 and about 1.

15. - 20. (cancelled)